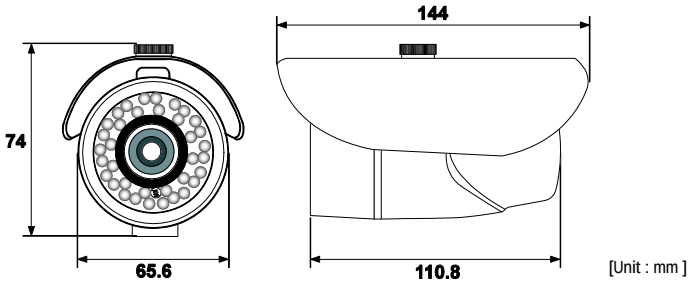
# DV960-2811/IR

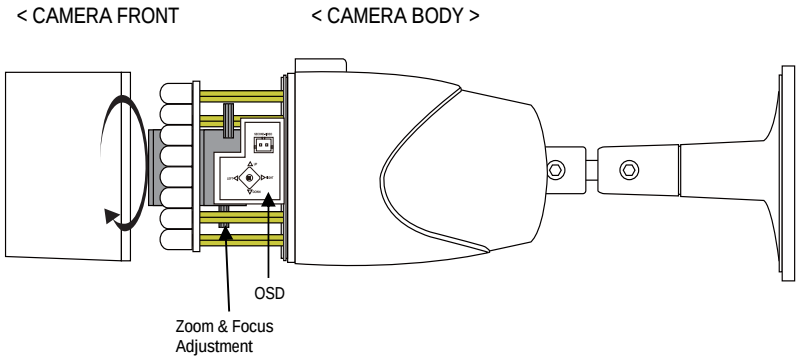
## Dimension



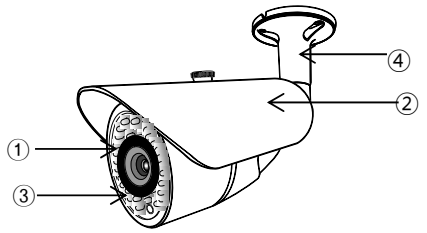

[Unit : mm ]

| ITEM | | NTSC | PAL |
|---|---|---|---|
| Total Pixels | | 1020(H)X508(V) | 1020(H)X596(V) |
| Effective Pixels | | 976(H)X494(V) | 976(H)X582(V) |
| Sensor | | 1/3" High Resolution 960H CCD | |
| Scanning System | | 2:1 Interlace | |
| Frequency | | Horizontal :15.734KHz Vertical : 59.94Hz | Horizontal :15.625KHz Vertical : 50.00Hz |
| ELECTRICAL | Resolution | 700TVL(B/W 750TVL) | |
| | Video Output | 1.0Vp-p Composite Signal ( 75ohm ) | |
| | S/N (Y signal) | 52dB or more (AGC OFF) | |
| | Min.Illumination | 0 Lux for Infrared Lighting Conditions | |
| | Gain Control | OFF/LOW/MLDDLE/HIGH | |
| | White Balance | ATW1 / ATW2 / AWC -> SET / Anti.CRL / Manual | |
| | Electronic shutter speed | 1/60s - 1/100,000s | 1/50s - 1/100,000s |
| | Back Light(BLC) | OFF / BLC / HLC Selectable | |
| | 2D-DNR | ON(0~15) / OFF Selectable | |
| | D&N Selection | AUTO / COLOR / BW / EXT | |
| | D-WDR | ON(0~63) / OFF Selectable | |
| | Dead Pixel(DPC) | Selectable | |
| | IR SMART | ON / OFF Selectable(IR GAIN Level Adjustable 0~255) | |
| | Motion Detection | OFF / ON (4Areas Selectable) | |
| | Privacy Masking | OFF / ON (8Masks Selectable) | |
| | Lens Shading(LSC) | ON / OFF Selectable(Level Adjustable 0~255) | |
| | SHARPNESS | ON / OFF (Level Adjustable 0~31) | |
| | O.S.D | Available | |
| Lens | | 2.8~12mm DC Auto Iris | |
| Operating temperature/Humidity | | -10℃~+50℃ / 0~80% RH | |
| IR LEDs | | 36 IR | |
| Power Supply | | DC12V 110mA (CDS ON : 470mA Max) | |
| Dimension | | 65.6(W)mm X 74(H)mm X 110.5(D)mm | |
| Weight | | Appx. 600g | |

## Setting & Installation

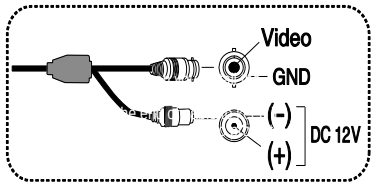



- Open the head part of the housing to adjust Zoom and Focus
- Make sure the head part should be tightened enough in order to avoid water problem.

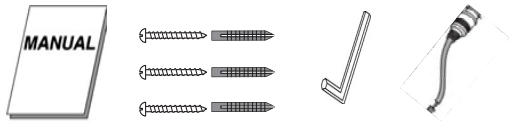



① **DC Auto Iris Lens**
② **Sunshield**
③ **CDS Sensor**
④ **Bracket**

## Connector




## Accessories




▶User's Manual ▶Screw & Anchor for fixing Bracket ▶L-Wrench ▶Video Test Cable

When you install the camera, please glue up the end of cable to keep it stable in order to protect the camera from the humidity problems.